## Atty Doc No. 24-01

## What is claimed is:

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- 1. A blanket of fibrous building insulation for installation in openings between studs, beams, rafters or like spaced-apart structural members, comprising:
  - (a) a fibrous insulation layer having opposite first and second surfaces between side surfaces that are spaced apart a given dimension;
  - (b) a facing sheet having inner and outer surfaces, with the outer surface thereof disposed on a second surface of the insulation layer;
  - (c) an adhesive layer disposed between and securing the outer surface of the facing sheet to the second surface of the insulation layer;
  - (d) a grid of perforations through the facing sheet;
  - (e) spots of adhesive visible through the perforations, on the inner surface of the facing sheet;
  - (f) the grid of perforations comprising means defining generally straight, predetermined cut lines for cutting the facing sheet and insulation in accordance with a pattern defined by at least some of said spots of adhesive; whereby

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- (g) the blanket of insulation may readily be cut along a line of said spots of adhesive to accommodate spaces between spaced-apart structural members of lesser spacing than said given dimension.
- 2. The blanket of fibrous building insulation of claim 1, wherein the insulation layer is of fiberglass construction.
- 3. The blanket of fibrous building insulation of claim 1, wherein the adhesive is asphalt.
- 4. The blanket of fibrous building insulation of claim 1, wherein the grid of perforations is of rectangular, intersecting horizontal and vertical lines of spaced-apart perforations.
- 5. The blanket of fibrous building insulation of claim 4, wherein the grid of perforations comprises four vertical, generally parallel spaced-apart cut lines, approximately 3 inches apart between side surfaces of said insulation layer.
- 6. The blanket of fibrous building insulation of claim 4, wherein the grid of perforations comprises three vertical, generally parallel spaced-apart cut lines, approximately 3 3/4 inches apart between side surfaces of said insulation layer.

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- 7. The blanket of fibrous building insulation of any one of claims 5 and 6, wherein the grid of perforations comprises horizontal, generally parallel, spaced-apart cut lines, approximately 1 ½ inches apart.
- 8. The method of making a blanket of fibrous building insulation comprises the steps of:
  - (a) providing a facing material for later application to a layer of fibrous insulation, with preformed perforations through the facing material in a defined, predetermined grid;
  - (b) delivering the facing material to a site of blanket formation;
  - (c) applying an adhesive to the surface of the facing material while maintaining the adhesive at a sufficient viscosity that it will bleed into the perforations an amount sufficient to be visible from an opposite surface of the facing material;
  - (d) applying a layer of fibrous insulation to the adhesive-applied surface of the facing material at the site of blanket formation; and
  - (e) allowing the adhesive to set and adhere the facing material to the fibrous insulation layer.



- 9. A method of installing a blanket of fibrous building insulation comprising:
  - (a) making a blanket of fibrous building insulation in accordance with the steps of claim 8;
  - (b) cutting the blanket along a line of perforations to correspond the width of the blanket to a predetermined spacing between structural members between which a blanket of insulation is to be installed; and
  - (c) fastening a portion of the cut blanket of fibrous building insulation in the predetermined spacing between structural members.